FORM PTO-1449 U.S. Department of Commerce Attorney Docket No.: DHI-03864 Serial No.: 09/539,735 Patent and Trademark Office (Modified) INFORMATION PISCLOSURE, STATEMENT BY APPLICANT (Use SPRAISSPERS If Necessary) Applicant: James L. Brown Filing Date: 03/30/00 Group Art Unit: 1644 (37 CFR § 1.98(b)) OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) PN Akamizu et al. "Cloning, chromosomal assignment, and regulation of the rat thyrotropin receptor: Expression of the gene is regulated by thyrotropin, agents that increase cAMP levels, and thyroid autoantibodies." Proc. Natl. Acad. Sci. USA 87:5677-5681 (1990) 1 Saji et al. "Increases in cytosolic Ca+ down regulate thyrotropin receptor gene expression by a mechanism different from the cAMP signal," 2 Biochem. Biophys. Res. Commun. 176:94-101 (1991) 3 Saji et al. "Regulation of thyrotropin receptor gene expression in rat FRTL-5 thyroid cells," Endocrinology 130:520-523 (1992 a) Saji et al. "Hormonal regulation of major histocompatibility complex class I genes in rat thyroid FRTL-5 cells: Thyroid-stimulating hormone induces a cAMP-mediated decrease in class I expression," Proc. Natl. Acad. Sci. USA 89:1944-1948 (1992 b) 5 lkuyama et al. "Characterization of the 5'-flanking region of the rat thyrotropin receptor gene," Mol. Endocrinol. 6:793-804 (1992 a) lkuyama et al. "Role of the cyclic adenosine 3',5'-monophosphate response element in efficient expression of the rat thyrotropin receptor promoter," Mol. Endocrinol. 6:1701-1715 (1992 b) 6 7 Shimura et al. "The cAMP response element in the rat thyrotropin receptor promoter," J. Biol. Chem. 268:24125-24137 (1993) Shimura et al. "Thyroid-specific expression and cyclic adenosine 3',5'-monophosphate autoregulation of the thyrotropin receptor gene 8 involves thyroid transcription factor-1," Mol. Endocrinol. 8:1049-1069 (1994) Saji et al. "Regulation of major histocompatibility complex class I gene expression in thyroid cells," J. Biol. Chem. 272:20096-20107 (1997) Q Kirshner et al. "Major histocompatibility class I gene transcription in thyrocytes: a series of interacting regulatory DNA sequence elements 10 mediate thyrotropin/cyclic adenosine 3',5'-monophosphate repression," Mol. Endocrinol. 14:82-98 (2000) PN Brivanlou and Darnell, Jr., "Signal transduction and the control of gene expression," Science 295 813-818 2002 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

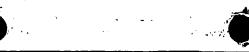
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